

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	283124	(semiconductor adj device)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/03 12:45
S2	795	S1 same (first with block) same (second with block)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/14 15:48
S3	1	S2 same (withstanding adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/14 15:49
S4	296	S1 same (withstanding adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/14 15:49
S5	67	S4 same (element elements)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/14 15:52
S6	2765	withstanding adj voltage	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/14 15:52
S7	221	S6 same input	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/14 15:52
S8	2765	(withstanding adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 10:10
S9	13	S8 near input	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/17 15:33
S10	20745	gate same (breakdown withstand) same voltage	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:22
S11	3509	S10 same signal	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 10:45

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S12	886	S11 same first same second	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 10:46
S13	372	S12 same power	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 10:46
S14	109	S13 same ground	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 10:46
S15	8	S14 same oxide	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 10:48
S16	931	S10 same (block blocks)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 10:48
S17	16	S16 same thicker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:03
S18	1	S10 same (first adj block) same (second adj block)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:04
S19	0	S18 same thicker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:12
S20	962	S10 same thicker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:12
S21	4101	S10 same first same second	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:13
S22	111	S21 same thicker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:13
S23	965	S10 same (first with (circuit block)) same (second with (circuit block))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:14

## EAST Search History

S24	13	S23 same thicker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:14
S25	1091	gate near (breakdown withstand) near voltage	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:23
S26	0	S25 near thicker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:23
S27	34	S25 same thicker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:27
S28	682	gate adj breakdown adj voltage	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:32
S29	8	S28 near equal	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:28
S30	2	S28 same (first adj (circuit block)) same (second adj (circuit block))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:33
S31	163	S28 same (circuit circuits block blocks)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:30
S32	8	S28 same (block blocks)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:30
S33	17972	(gate adj breakdown adj voltage) ((withstanding withstand) adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:32
S34	16	S33 same (first adj (circuit block)) same (second adj (circuit block))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:34
S35	1	S34 same thicker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/10/18 11:33
S36	6	ishii-hirotomo.in.	USPAT	OR	OFF	2005/10/18 11:55

## EAST Search History

S37	1	("20030102904").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 10:38
S38	1	("20030102904").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/06 10:38
S39	1	("20030102904").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/18 14:22
S40	1024	(esd (electrostatic adj discharge)) same ("withstanding voltage" "input withstanding voltage" "input withstanding" "breakdown voltage" (breakdown near voltage)) same (low\$4 great\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/03 12:48
S41	74	S40 and (first adj power) and (second adj power)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/03 13:17
S42	5678	(ESD electrostatic) near voltage	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/03 13:18
S43	27	S42 same (withstanding adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/03 13:18
S44	7	S43 same power	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/03 13:20
S45	20	S43 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/03 13:20
S46	15	(ESD "electrostatic discharge") same (voltage) same (first adj power) same (second adj power) same ("withstanding voltage" "breakdown voltage")	US-PGPUB; USPAT	OR	OFF	2006/11/03 13:36
S47	4	S46 same transistor\$1	US-PGPUB; USPAT	OR	OFF	2006/11/03 13:37
S48	11	S46 not S47	US-PGPUB; USPAT	OR	OFF	2006/11/03 13:37